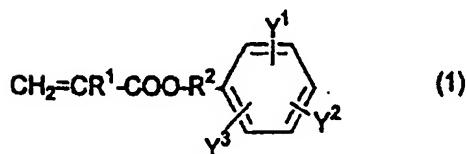


CLAIMS

1. A photocurable resin composition comprising:
 - (A) 20-80 wt% of urethane (meth)acrylate obtained by the reaction of a polyether polyol compound having an alkyleneoxy structure in the molecule, an organic polyisocyanate compound, and a hydroxyl group-containing (meth)acrylate compound,
 - (B) 10-70 wt% of a monofunctional ethylenically unsaturated compound,
 - (C) 5-25 wt% of a (meth)acrylate monomer having four or more functional groups, and
 - (D) 0.1-10 wt% of a photoinitiator.
2. The photocurable resin composition according to claim 1, wherein the component (B) includes a monofunctional (meth)acrylate of which the homopolymer has a glass transition temperature of -5°C or less.
- 15 3. The photocurable resin composition according to claim 1 or 2, wherein the component (B) includes a monofunctional (meth)acrylate of the following formula (1):



20 wherein R¹ represents a hydrogen atom or a methyl group, R² represents -(CH₂CH₂O)_p-, -(CH(CH₃)CH₂O)_q-, or -CH₂CH(OH)CH₂O- (wherein p and q are integers from 1 to 5), and Y¹ to Y³ individually represent a hydrogen atom, a bromine atom, an alkyl group having 1-10 carbon atoms, a phenyl group, or -C(CH₃)₂C₆H₅.

4. The photocurable resin composition according to any of claims 1 to 3, further comprising triphenyl phosphine.
5. The photocurable resin composition according to any of claims 1 to 4, wherein a cured product of the photocurable resin composition has at least one peak or shoulder at a temperature of 35°C or less in a temperature dependence curve of a loss tangent obtained from a temperature dependence

measurement of dynamic viscoelasticity.

6. The photocurable resin composition according to any of claims 1 to 5, wherein a cured product obtained by curing the photocurable resin composition has a Young's modulus of 10-60 MPa.
- 5 7. The photocurable resin composition according to any of claims 1 to 6, wherein a cured product obtained by curing the photocurable resin composition has a refractive index of 1.53 or more at 25°C.
8. The photocurable resin composition according to any of claims 1 to 7, which is used for forming an optical part.
- 10 9. An optical part which is formed of a cured product of the photocurable resin composition according to any one of claims 1 to 8.